

10/563706

Practitioner's Docket No. 2793/113

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

PCT/CA04/000891

16 June 2004 (16.06.04)

16 June 2003 (16.06.03)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

Segmentation and Data Mining for Gel Electrophoresis Images

TITLE OF INVENTION

Boudreau, Alexandre J.; Dube, Patrick; Kauffmann, Claude; and El Abidine, Khaldoune Zine

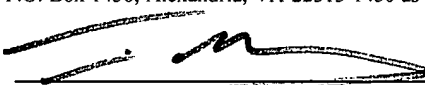
APPLICANT(S)

Mail Stop PCT**Commissioner for Patents****P.O. Box 1450****Alexandria, VA 22313-1450****Attention: PCT Legal Staff****Enclosed for filing are the following:**

- 1) Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b), including required fees; and**
- 2) Transmittal Letter to the U.S. Designated Office (DO/US) – Entry into the U.S. National Stage Under Chapter I, including required fees and documents referenced therein.**

EXPRESS MAILING UNDER 37 C.F.R. § 1.10**(Express Mail label number is mandatory.)**(Express Mail certification is optional.)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date January 5, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV 771907101 US.



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Date: January 5, 2006

Timothy M. Murphy

Signature of person certifying

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IAP20 Rec'd: PCT/PTO 05 JAN 2006

1. Applicant herewith submits to the United States Designated Office (DO/US) the following items under 35 U.S.C. § 371:

This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).

The U.S. National Fee (U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492), as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	
	TOTAL CLAIMS	23 - 20 =	3	x \$50.00 =	\$150.00
	INDEPENDENT CLAIMS	7 - 3 =	4	x \$200.00 =	\$800.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$0.00
NATIONAL STAGE FEES					
	Basic filing fee	\$300.00			
	Examination fee	\$200.00			
	Search Fee	\$500.00			
SMALL ENTITY	Total of National Stage Fees				\$1,000.00
	Total of above Calculations				\$1,950.00
	Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made (note 37 CFR 1.27).				\$975.00
	Subtotal				\$975.00
TOTAL	Total National Fee				\$975.00
	Total Fees enclosed				\$975.00

Assertion of Small Entity Status**IAP20 Rec'd: 01/05/06 05 JAN 2006**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Authorization is hereby made to charge the amount of \$1,725.000, including application filing fee of \$975.00 and Petition fee of \$750.00, to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this sheet is enclosed.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) has been transmitted by the International Bureau.
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. An oath or declaration, including power of attorney, of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration

Other document(s) or information included:

6. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
7. Additional documents:

International Publication No. WO 2004/111934
Specification, claims and drawing
Preliminary amendment (37 C.F.R. § 1.121)
Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b)
8. The above checked items are being transmitted after 30 months (revival).

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AUTHORIZATION TO CHARGE ADDITIONAL FEES

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

basic fee

search fee

examination fee

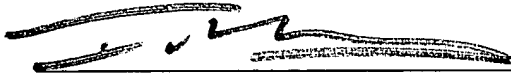
37 C.F.R. § 1.16 (presentation of extra claims).

37 C.F.R. 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets).

37 C.F.R. § 1.17 (application processing fees)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

Date: January 5, 2006



Timothy M. Murphy
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00002/NSJ 457568.1

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1AP20 Rec'd PCT/PTO 05 JAN 2006
PATENT

Practitioner's Docket No. 2793/113

Preliminary Classification:

Proposed Class:

Subclass:

**TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US)--
ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER I**

PCT/CA04/000891	16 June 2004 (16.06.04)	16 June 2003 (16.06.03)
International Application No.	International Filing Date	Priority Date Claimed

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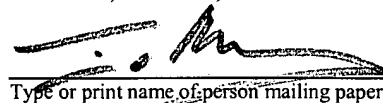
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ATTENTION: PCT LEGAL STAFF**

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